Listing of Claims:

1. (Previously Presented) A plug-connection verification system for detecting a properly made electrical plug connection between a plug having a locking element and a socket, comprising:

a detection device including an analyzer device and a data transmission device, the analyzer unit being configured to detect a position of the locking element and the data transmission device being configured to transmit the determined position of the locking element, wherein the detection device is arranged on a chip element that is fixedly connected to the plug; and

a receiver unit configured to receive data from the data transmission device, wherein the receiver unit is configured to be attached to a wrist of an operator.

2. (Previously Presented) The plug-connection verification system as recited in claim 1, further comprising:

a switch arranged below the locking element.

3. (Original) The plug-connection verification system as recited in claim 1, wherein the locking element has an opening through which a light-emitting diode emits radiation onto a photovoltaic cell when the locking element is in a defined position.

4. (Canceled).

5. (Original) The plug-connection verification system as recited in claim 1, wherein the detection device includes a transponder.

6. (Canceled).

7. (Previously Presented) The plug-connection verification system as recited in claim 1, wherein:

the receiver unit includes a memory for storing an indication of the determined position.